

OPERATING PERMIT FOR FACILITIES
RECEIVING SOLID WASTE

TYPE OF FACILITY

Sanitary Landfill

FACILITY/PERMIT NUMBER

05-AA-0023

NAME AND STREET ADDRESS OF FACILITY

Rock Creek Landfill
12021 Hunt Road
Milton, CA 95230

NAME AND MAILING ADDRESS OF OPERATOR

Calaveras County Public Works
891 Mtn. Ranch Road
San Andreas, CA 95249

PERMITTING ENFORCEMENT AGENCY

Calaveras County Environmental Health

CITY/COUNTY

San Andreas/Calaveras County

PERMIT

This permit is granted solely to the operator named above, and is not transferrable.

Upon a change of operator, this permit is subject to revocation.

Upon a significant change in design or operation from that described by the Plan of Operation or the Report of Station or Disposal Site Information, this permit is subject to revocation, suspension, or modification.

This permit does not authorize the operation of any facility contrary to the State Minimum Standards for Solid Waste Handling and Disposal.

This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other government agencies.

The attached permit findings, conditions, prohibitions, and requirements are by this reference incorporated herein and made a part of this permit.

APPROVED:

Robert E. Marshall, M.D.
APPROVING OFFICER

Robert E. Marshall, M.D. Health Officer
NAME/TITLE

AGENCY ADDRESS

Calaveras County Environmental Health
891 Mtn. Ranch Road
San Andreas, CA 95249

AGENCY USE/COMMENTS

SEAL

PERMIT RECEIVED BY CWMB

AUG 01 1989

CWMB CONCURRENCE DATE

AUG 17 1989

PERMIT REVIEW DUE DATE

OCT 23 1994

PERMIT ISSUED DATE

OCT 24 1989

FINDINGS

1. The Rock Creek Landfill is a canyon type sanitary landfill utilizing conventional landfilling techniques conforming to Title 14, Chapter 3, California Code of Regulations. The owner and operator of the facility is the Calaveras County Public Works. A description of the Rock Creek facility's design and operation is outlined in the Report of Disposal Site Information (RODSI), dated April 1989 and Addendum of July 1989.

A. This permit is for a new facility to operate as a Class II Solid Waste Disposal Site. The site is 201.77 acres.

B. The area fill method of operation is utilized at the facility. Site life is expected to be 43 years. The wastes are received from 5 outlying transfer stations compacted in 42 cubic yard storage containers. Wastes are also deposited at the landfill from an assortment of various sized compactor trucks, and pickups trucks from private individuals and small businesses.

C. Wastes received at the facility are non-hazardous solid wastes which consists of:

Paper	42%
Putrescibles	16%
Metals	6%
Glass	3%
Yard Trimmings	8%
Other(part of this is ash from burning non-contaminated wood products)	25%

D. The average yearly load capacity for the first five years of operations is as follows:

<u>Year</u>	<u>Average Load</u>
1990	22,006 tons/yr
1991	39,274 tons/yr
1992	40,845 tons/yr
1993	42,479 tons/yr
1994	44,177 tons/yr
1995	45,945 tons/yr

The data listed above is based on volume records using conversion factor of 250 pounds per cubic yard of loose incoming refuse. The maximum daily load capacity as a sustained incoming load is 500 tons per day, which is the design capacity the site.

E. There is no anticipated change in the next 5 years in the facility design and operation, other than a possible recycling center or baling located at the site.

F. The facility is open seven days a week from 7:00 a.m. to 7:00 p.m. with the exception of legal holidays.

- G. Resource recovery or salvaging is not planned at this time at this facility, but a possible recycling and baling facility might be located at a later date at the site.
- H. The facility will accept ash from burning uncontaminated wood waste, municipal solid waste and agricultural biomass.
- I. Hazardous wastes such as batteries or oil, are handled in accordance with Title 22, California Code of Regulations. Hazardous waste screening program and waste load checking program is outlined in detail in the July 1989 Addendum - Report of disposal site Information, prepared by EBA Waste Technologies. It constitutes of the following:

Inspection of random in-coming loads; regular visual inspection of the wastes deposited at the facility; training of facility personnel in hazardous waste recognition and proper hazardous waste handling procedures; installation of signs at the facility's entry way indicating that no hazardous wastes are accepted; a list of unacceptable wastes.

- K. The State of California Resources Agency Department of Forestry and Fire Protection provided minimum perimeter clearance requirements and conditions. These are included in the July 1989 Addendum to the Report of Disposal site Information prepared by EBA Waste Technologies.

2. The following documents condition on the operation of this facility:

- A. The Calaveras County Planning Commission approved Conditional Use Permit dated July 6, 1989.
- B. The California Regional Water Quality Control Board, Central Valley Region Waste Discharge Requirements NO 89-160.
- C. The Calaveras County Planning Commission certified Final Environmental Impact Report Tier Two on July 6, 1989. This report is dated July 1989 with California State Clearinghouse Number 87011210.
- D. Report of Disposal Site Information dated April 1989, its Addendum dated July 1989, and EBA Waste Technologies May 26, 1989 response letter to Calaveras County Public Works comments.
- E. Notice of Determination dated July 6, 1989.

3. Pursuant to Governmental Code 66796.32:

- a) If built and operated as designed, the facility will be in substantial compliance with State Minimum Standards for Solid Waste Handling and Disposal, as determined by chapter 3, Title 14 of California Code of Regulations.
- b) This permit is consistent with the Calaveras County Solid Waste Management Plan adopted September 24, 1976. The facility is identified on pages 14 through 23 of this document.
- c) This permit is consistent with standards adopted by the California Waste Management Board.
- d) The Calaveras County Planning Commission has made a determination that this facility is consistent with, and designated in, the Calaveras County General Plan.
- e) The U.S. Forest Service, being the local fire protection authority, has determined that this site is in conformance with the State Fire Standards for solid waste handling facilities.
- f) The local governing body, the Calaveras County Planning Commission, has made the finding that the surrounding land within 1000 feet of the site of this solid waste handling facility is zoned unclassified and agricultural preserve.

CONDITIONS

A. Requirements:

- 1. This facility must be in Compliance with State Minimum Standards for Solid Waste Handling and Disposal.
- 2. This facility must be in Compliance with all federal, state and local requirements and enactments, and all mitigation measures given in the certified Environmental Impact Report. Tier Two: Rock Creek Landfill, dated June 1989, California State Clearinghouse Number 87011210, was prepared and certified by the Calaveras County Planning Commission on July 6, 1989.
- 3. Additional information concerning the design and operation of this facility must be furnished upon request of the enforcement agency.
- 4. At the discretion of the enforcement agency, landfill gas monitoring probes shall be installed for detection of gas migration. If needed, a landfill gas control system shall be installed.

B. Prohibitions:

The following actions are prohibited at the facility:

1. Disposal of hazardous wastes
2. Open burning of wastes
3. Standing waters on covered fill areas.

C. Specifications

1. Any change that would cause the design or operation of the facility not to conform to the terms or conditions of this permit would be considered a significant change and require a permit revision.
2. The facility has a permitted maximum capacity of 500 tons per operating day and shall not receive more than this amount without first obtaining a revision of the permit.
3. The facility has a permitted daily capacity of 100 tons of ash per day as part of the maximum 500 tons per day (see waste composition, under 25% other).

D. Provisions:

1. The washing of collection vehicles on the site shall be conducted in a manner approved by the local enforcement agency.
2. Cover material shall be placed over the working face at the end of each working day and be compacted to a minimum thickness of 6 inches.
3. Annually, prior to the anticipated rainy season, diversion channels shall be constructed to prevent erosion or flooding of the landfill.
4. The operator shall monitor, collect, treat and effectively dispose of leachate as required by the local enforcement agency and as required by the California Regional Water Quality Control Board.
5. As defined by Governmental Code 66799.3(h), closure and postclosure maintenance costs are retained by the operator, Calaveras County Public Works and are available for inspection by the Board or the LEA at reasonable times.
6. The operator plans to close the landfill in Year 2033 and Phase I in year 2000.

7. This permit is subject to review by the Local Enforcement Agency and may be modified, suspended or revoked for sufficient cause following a hearing.

E. Self-Monitoring Program:

The following items shall be monitored by the operator of this facility or his agent. Records including but not limited to these items shall be kept and made available to the enforcement agency upon request:

1. Volume or weights of wastes received each day.
2. Quarterly monitoring report of the Regional Water Quality Control Board
3. The number of vehicles utilizing the facility.
4. Quantities and types of good recycled and/or salvaged shall be reported to the LEA on a monthly basis.
5. A log of special occurrences, i.e., fires, explosions, accidents, hazardous wastes, etc., shall be maintained and reported to the LEA on a monthly basis.
6. Results of the hazardous waste screening program shall be reported to the LEA on a monthly basis.

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